

Title (en)

METHOD FOR QUANTIFYING TARGET SUBSTANCE USING a PROBE CARRIER

Title (de)

VERFAHREN ZUR QUANTIFIZIERUNG EINER ZIELSUBSTANZ UNTER VERWENDUNG eines SONDENTRÄGERS

Title (fr)

PROCEDE DE QUANTIFICATION DE SUBSTANCES CIBLES AU MOYEN D'Un SUPPORT DE SONDE

Publication

**EP 1664296 B1 20150225 (EN)**

Application

**EP 04772731 A 20040827**

Priority

- JP 2004012782 W 20040827
- JP 2003209247 A 20030828

Abstract (en)

[origin: WO2005021753A1] A probe carrier is provided on which probes capable of specifically binding to a target substance are immobilized as a plurality of spots in known locations on the carrier, characterized in that the probe carrier has two or more separated areas, wherein in each area probes of the same kind are immobilized as one or more spots and probes of different kinds are not immobilized and in at least one area probes of the same kind are immobilized as two or more spots. This probe carrier allows simple and convenient measurement of the content of a target substance even when inexpensive line sensor, area sensor and the like are used.

IPC 8 full level

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CPC (source: EP US)

**C12Q 1/6837** (2013.01 - EP US); **G01N 33/54366** (2013.01 - EP US)

Citation (examination)

- WO 0042434 A1 20000720 - PEVEC BERND [DE]
- US 2003040107 A1 20030227 - HIROTA TOSHIKAZU [JP], et al

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